

# TECHNOLOGY HIGHLIGHTS

Making Life Easier for Parkland Faculty & Alleviating the Overload

## Podcasts



### DID YOU KNOW:

The term *podcast* originally referred to iPod broadcasts but has expanded to mean Personal On Demand broadCAST.



[Gcast](#) is a free service that allows you to record and organize podcasts with ease. By registering with Gcast, you are also registering with [GarageBand](#), which allows you to organize your podcasts in play lists. You can then embed the playlist on a website. This helps you incorporate various elements on one class site.

Are you on the road and without internet? With Gcast, you can record and publish new podcasts from any phone! All you need to do is call 1-888-GCAST. The system asks you to enter the ten-digit telephone number that is associated with your registered account. Then, Gcast prompts you to enter your pin. You will be instructed to record your podcast. You are now ready to review the recording and publish. It's that simple!

Find out more about Gcast and Podcasting by clicking [here](#).



Receive free podcasts regularly from iTunes U. You must set up a free account with the iTunes Store in order to access the free podcasts from various universities around the world. To find out more, check out January's Technology Highlight at the [CFF wikispace](#).

### HOW CAN PODCASTS ENHANCE EDUCATION?

- Create daily podcasts that relate the day's agenda for students who are absent.
- Have students record podcasts to showcase "This Day in History," "The Vocab Word of the Day," or "Science Factoids."
- Post audio notes online when you first introduce a concept.
- Showcase book, author, or research talks online.
- Collaborate with students from other classrooms and schools.

## PODCASTING

"[Podcasting](#) is online audio content that is delivered via an RSS feed." The benefit of podcasting comes with its ability to transfer audio files with ease from a personal computer to a mobile audio device, such as an iPod or MP3 player. Visit [Podcasting Tools](#) to find out more!

## FAQ

What is the difference between a podcast and a traditional audio file?

A podcast offers subscribers the ability to download an entire series of audio files through syndicated download, which is received through various feeds or RSS.

When new audio is added to a site, the subscriber receives the audio on their computer automatically.



# DIGITAL RESPONSIBILITY

## *Use of Audio and Video*

When working with audio and video in the classroom, the question of copyright is always raised. What can be incorporated into the classroom for educational use? What royalty free resources are available for teachers and students?



[Creative Commons](#) "makes it easier for people to share and build upon the work of others, consistent with the rules of copyright." When you produce a creative work, you retain copyright; however, you can choose to allow some specifications to your product.

Want to find out more about copyright, fair use, and creative commons? A [page](#) has been created on the CFF Wikispace!

## ROYALTY FREE MUSIC

### THAT YOU CAN USE IN YOUR PROJECTS

Check out the following sites which provide [free music](#) for your use (note audio is free as long as you are not selling the product):

- [Open Music Search](#)
- [Free Play Music](#)
- [PodSafe Audio](#)
- [Musopen!](#)
- [Free Sound Effects and Loops](#)

## RECORDING AUDIO

Mac comes with two applications for recording audio: Audio Recorder and Garage Band. Audio Recorder lets you record quickly and saves as an MP4. [Garage Band](#) allows you to record audio, edit sound clips, add sound effects, and export as an MP3. iTunes can open both audio formats.

Students can sign out Mac laptops in the library during study halls or until 4:30 after school. Please write "Mac" on the student's pass.

## TEACHERS ONLY

An iPod is available for signout in the library. The iPod comes with a microphone.

## ACCEPTABLE USE POLICY

If you plan to have your students participate in podcasting, you **MUST** host student podcasts on a *secure website*, meaning that only members of the website can access the files by logging onto the site with a password.

[Wikispaces](#) offers this privacy setting and is the suggested platform for hosting student podcasts.

## SAVING AUDIO

Save audio files to the hard drive of your computer. Then, save them to a flash drive or burn them to a CD or DVD. Student computers are capable of burning to CD. Teacher computers are equipped with DVD burners and can burn to either CD or DVD.

If you are purchasing CDs, you will want -R or -RW. The DVD format is -R, -R DL, -RW, +R, +R DL, +RW.

Did you know  
1GB flash drives are available  
for overnight check-out in the library?

## THE DIRECTORY

Avoid saving audio and video to the school directory. Audio and video files are much larger than documents and slow down the server.



Head over to the [CFF wikispace](#) to find out more about podcasting in the classroom.